

FIG. 1

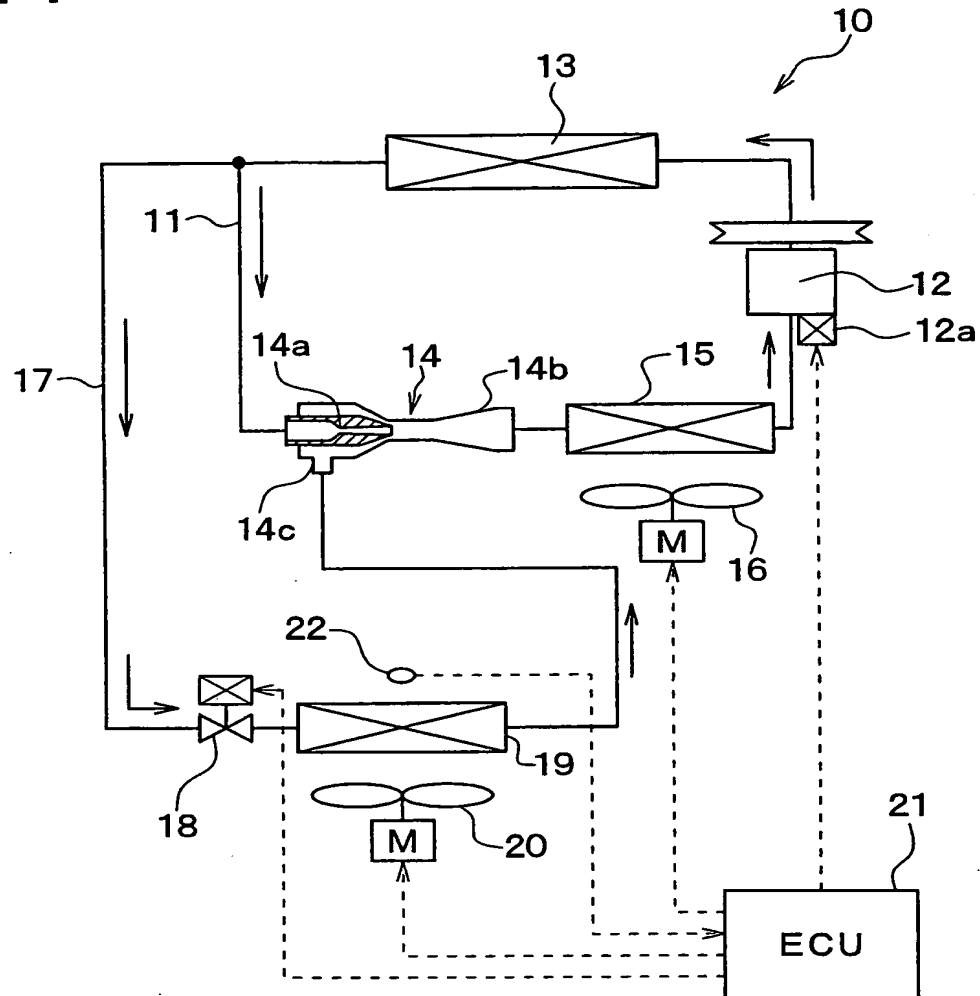
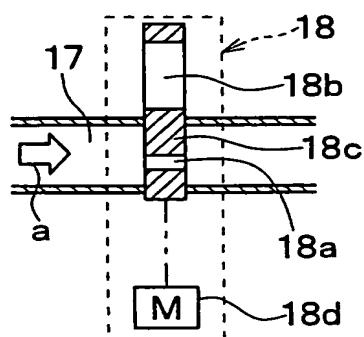
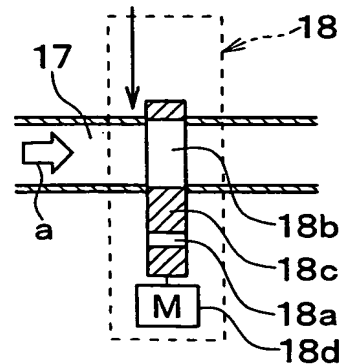


FIG. 2

(a) NORMAL (FIXED THROTTLE)



(b) DEFROSTING (FULLY OPENING)



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FIG. 3

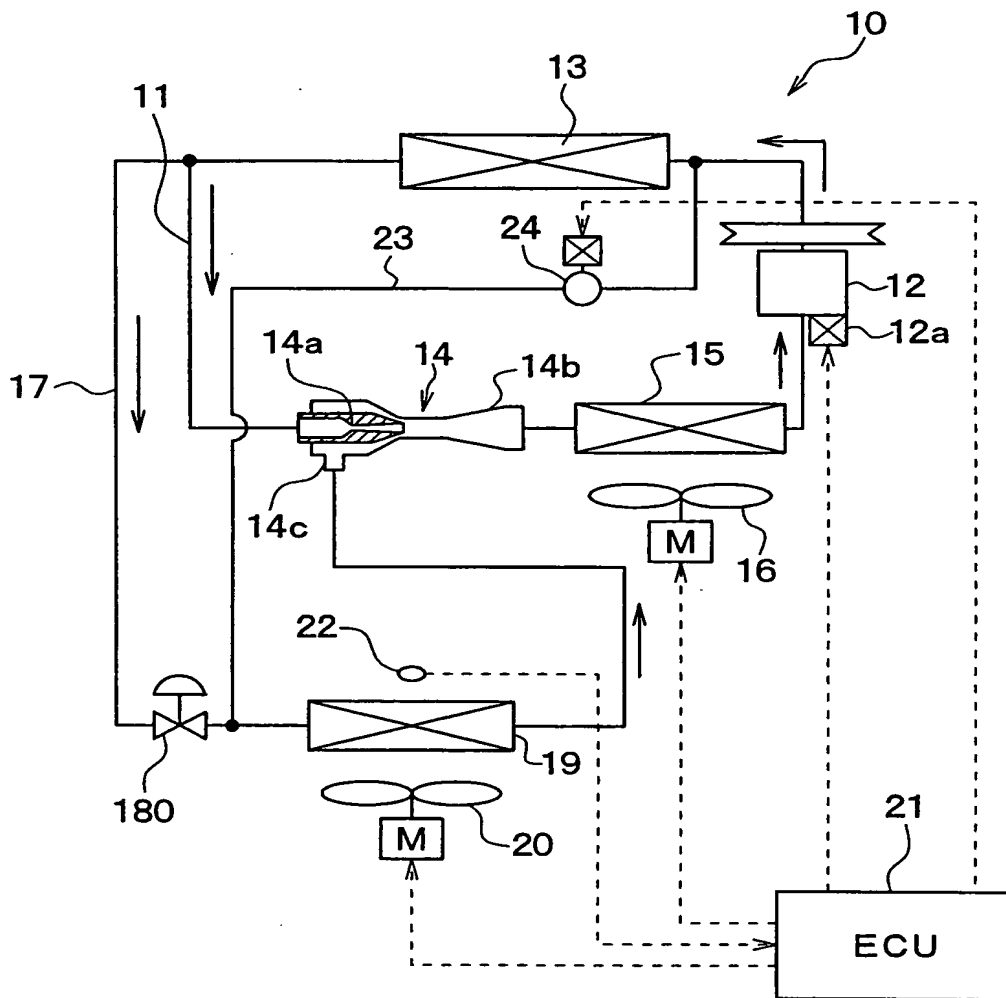
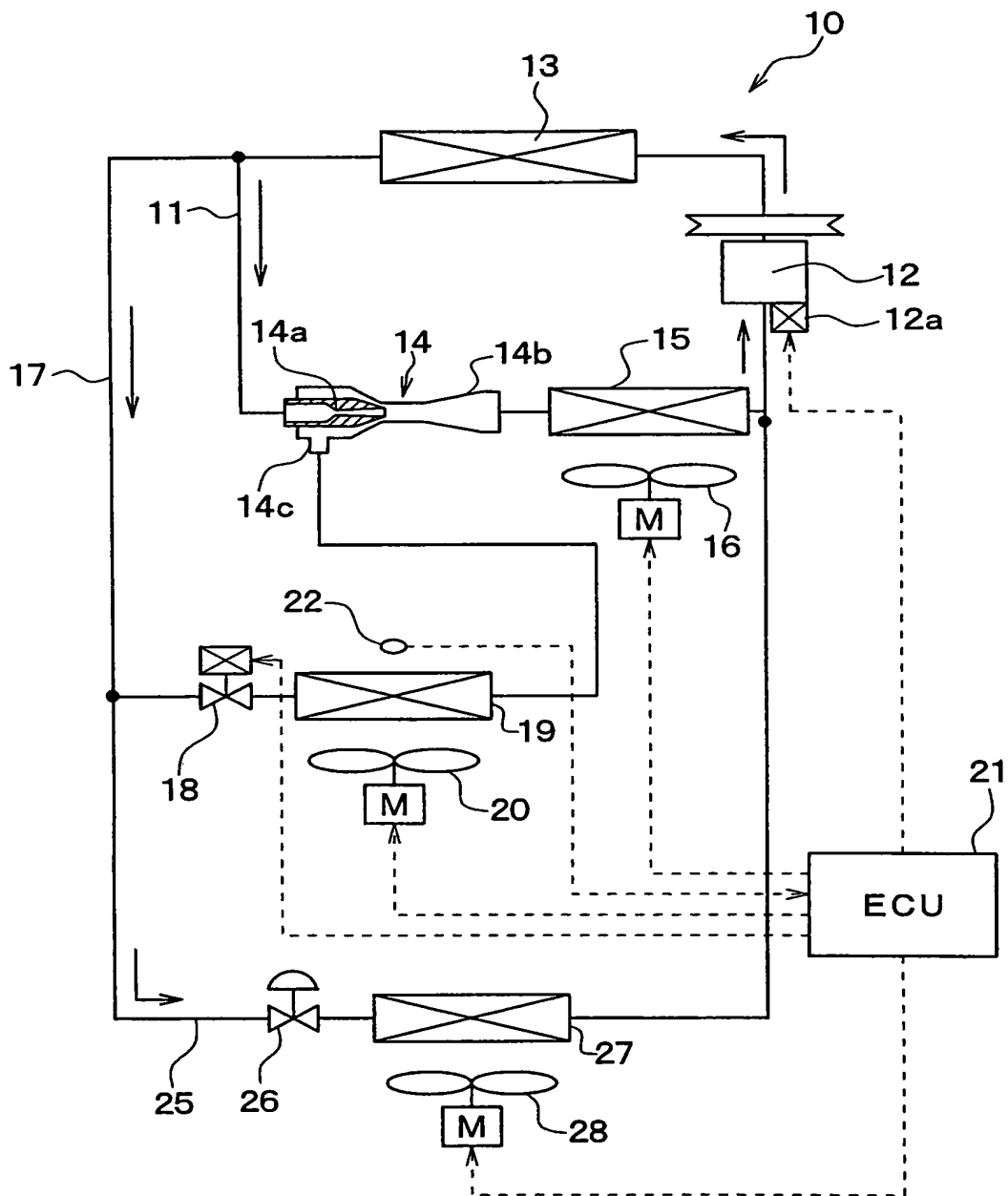
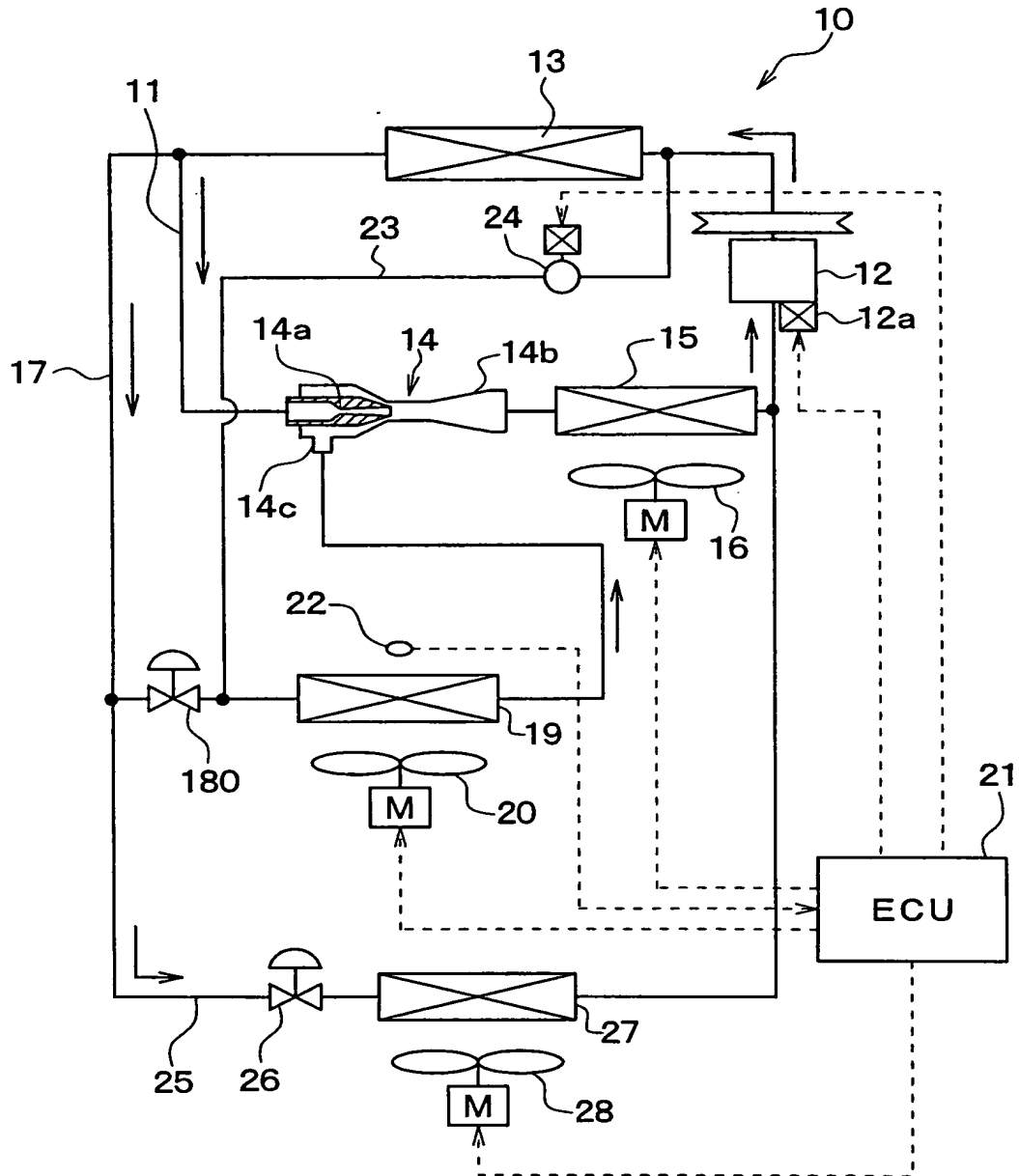


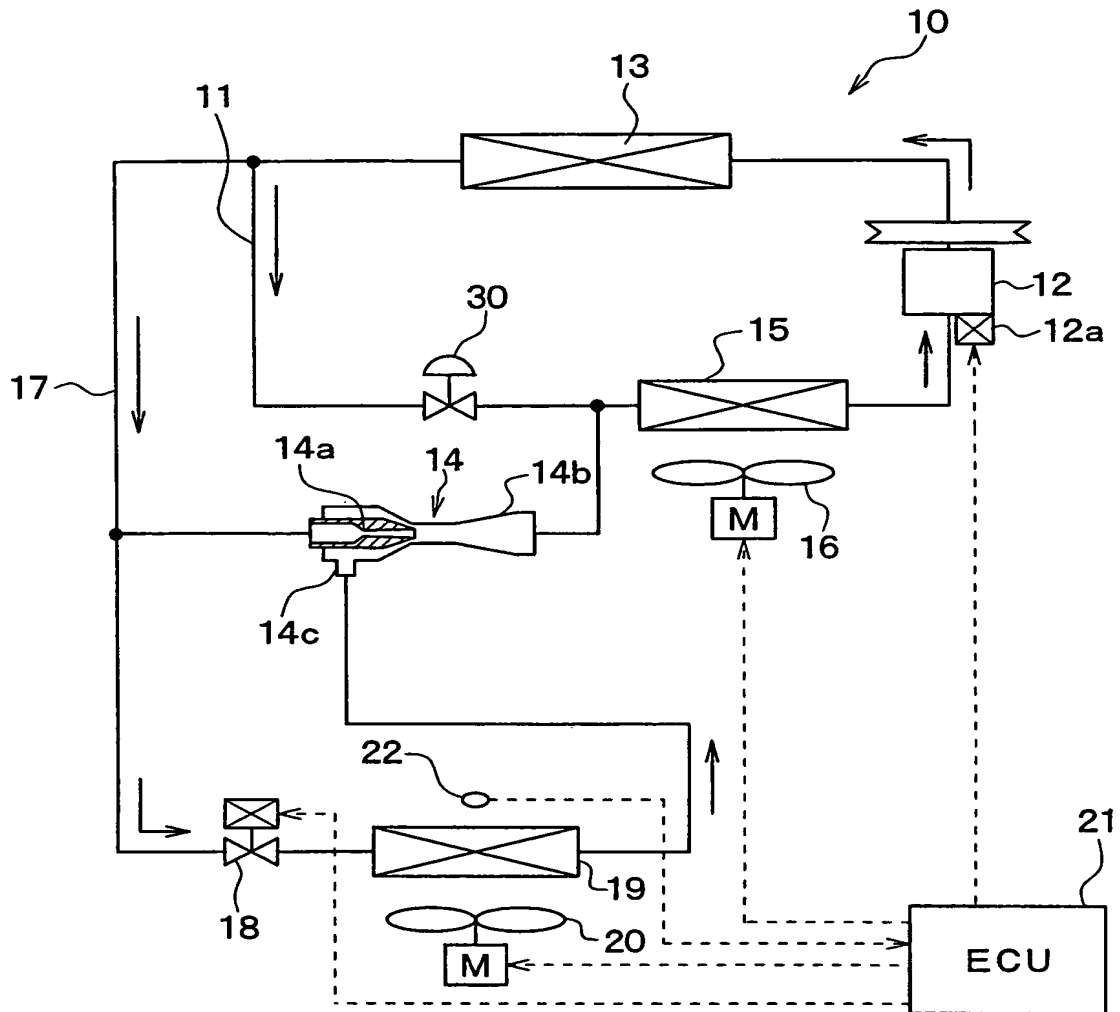
FIG. 4





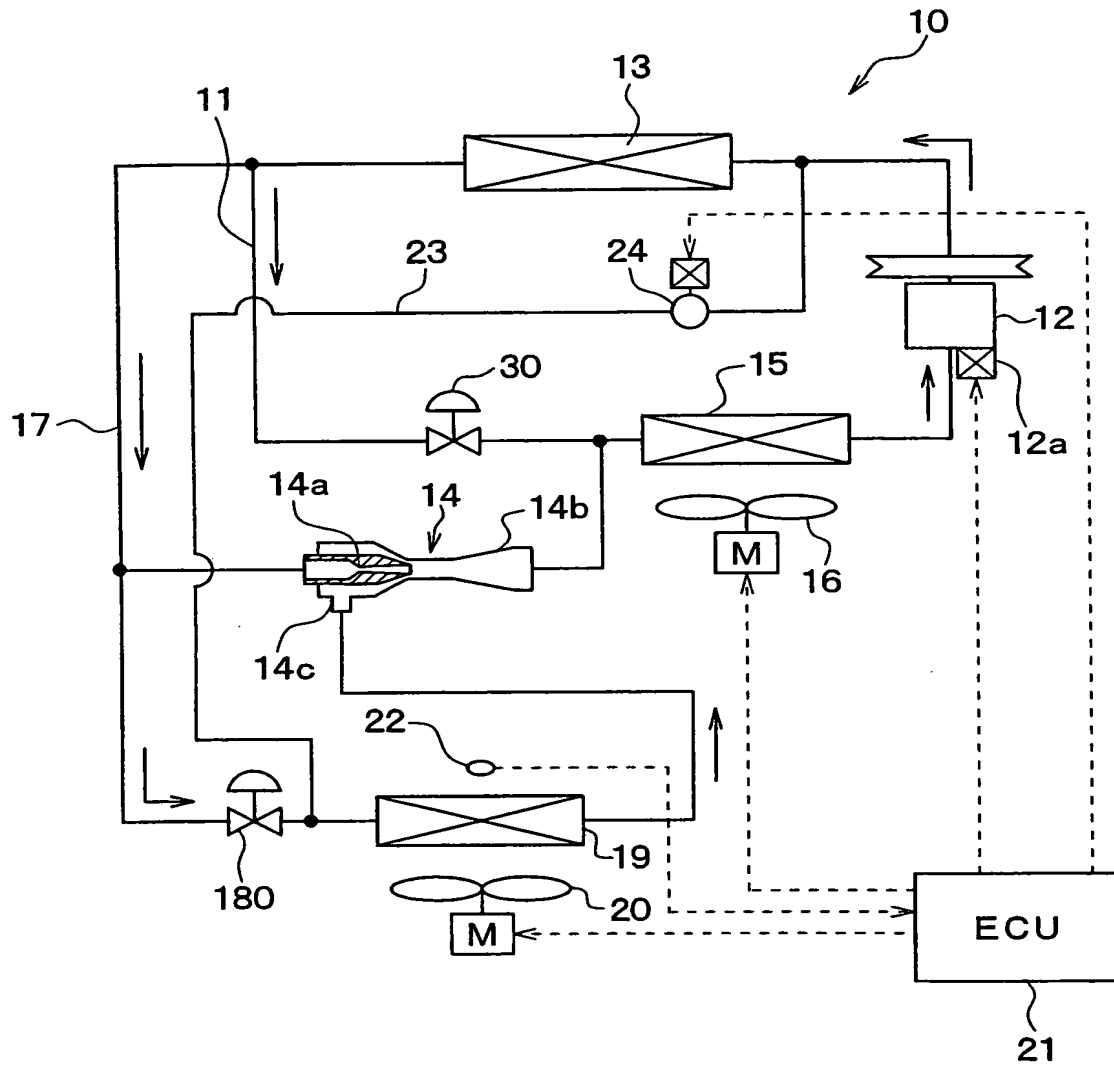
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FIG. 6



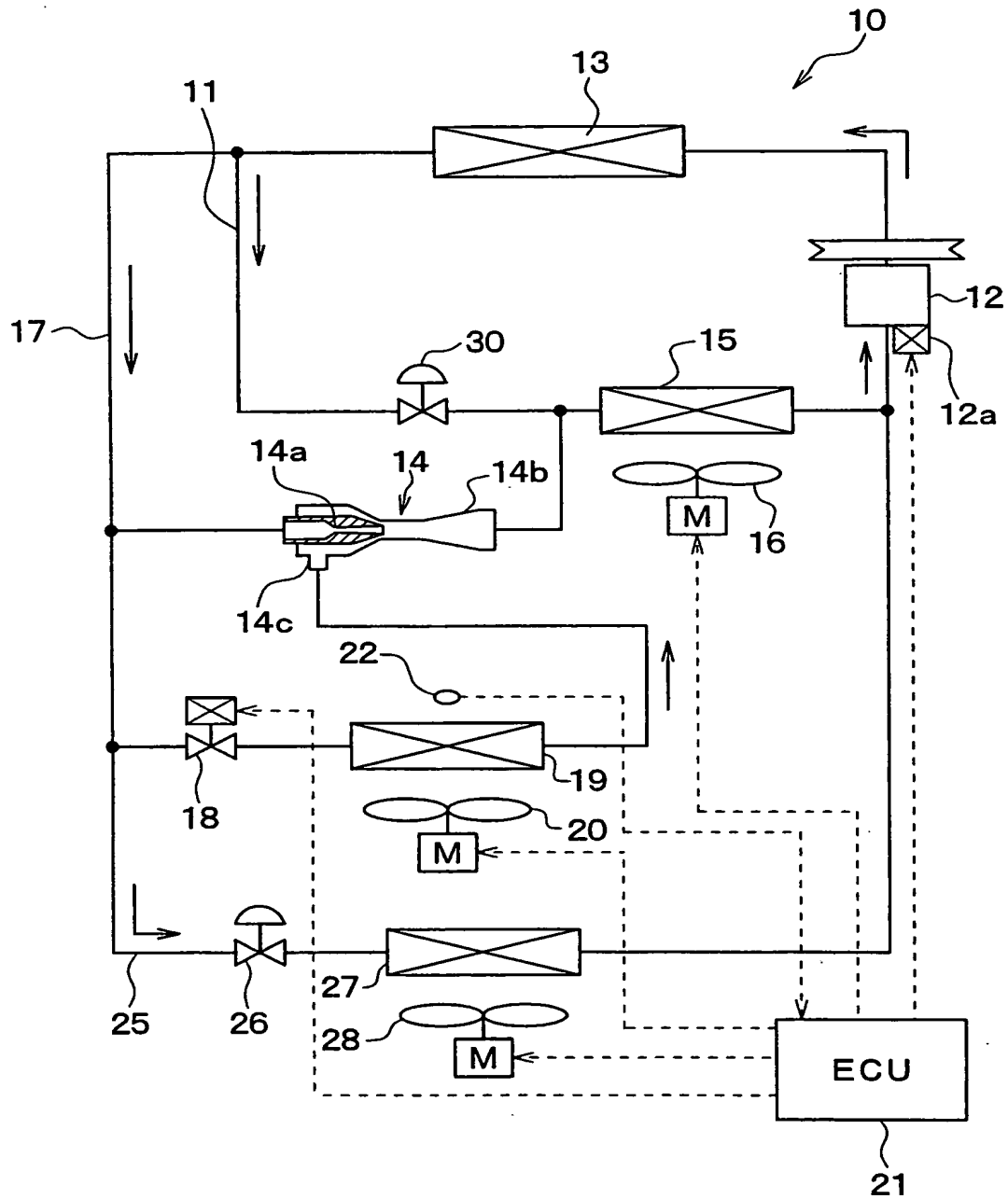
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FIG. 7



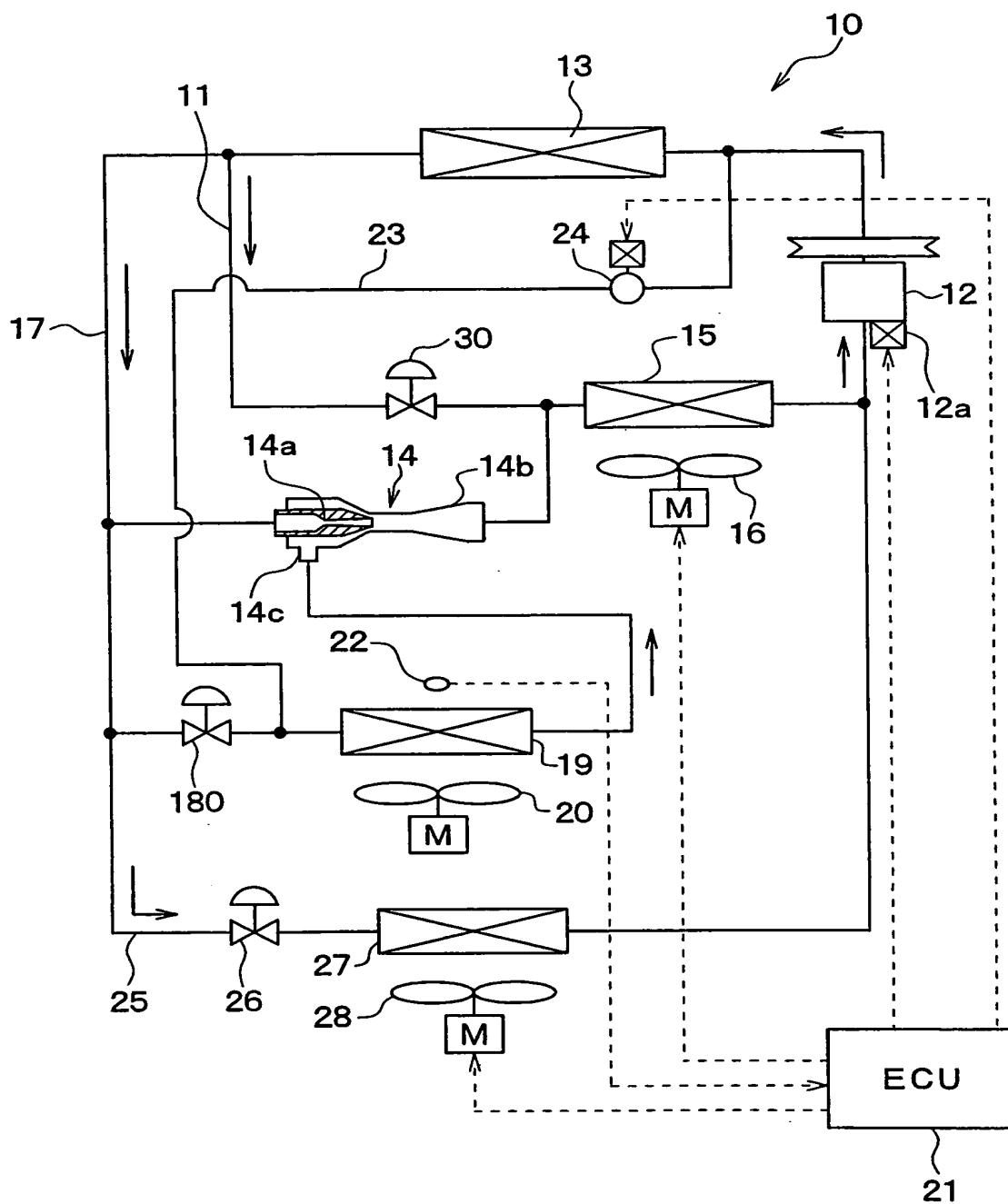
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FIG. 8



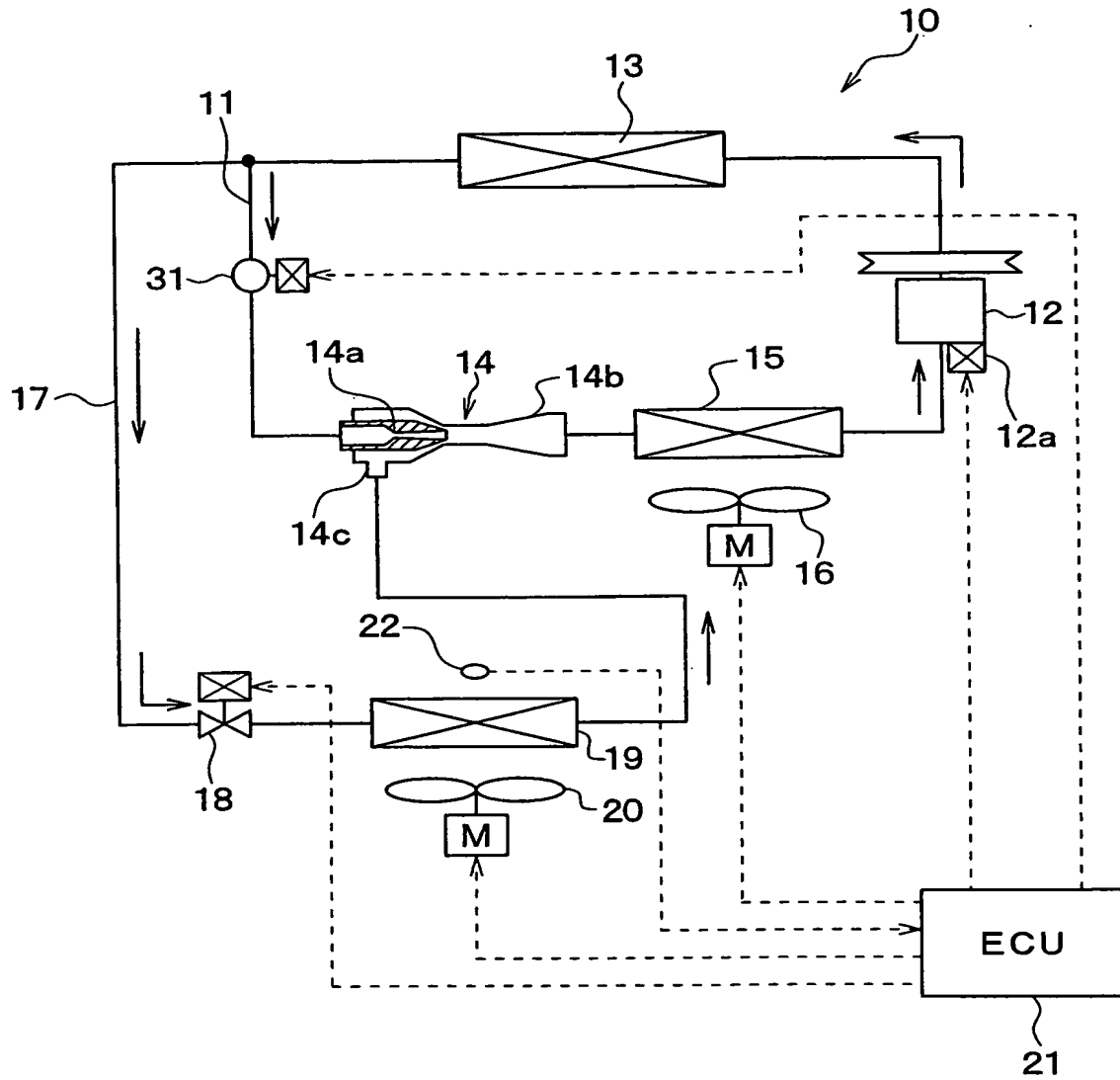
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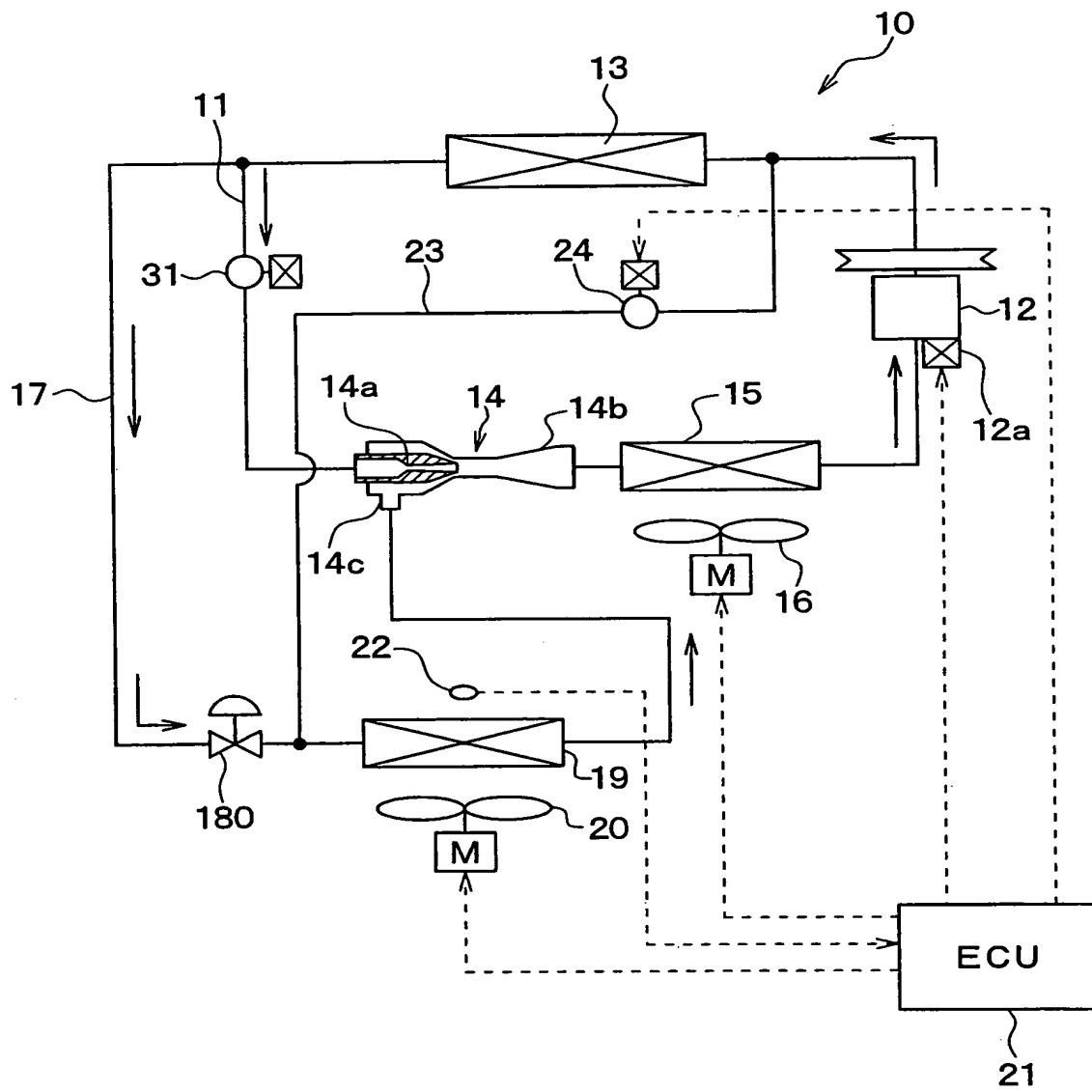
FIG. 9



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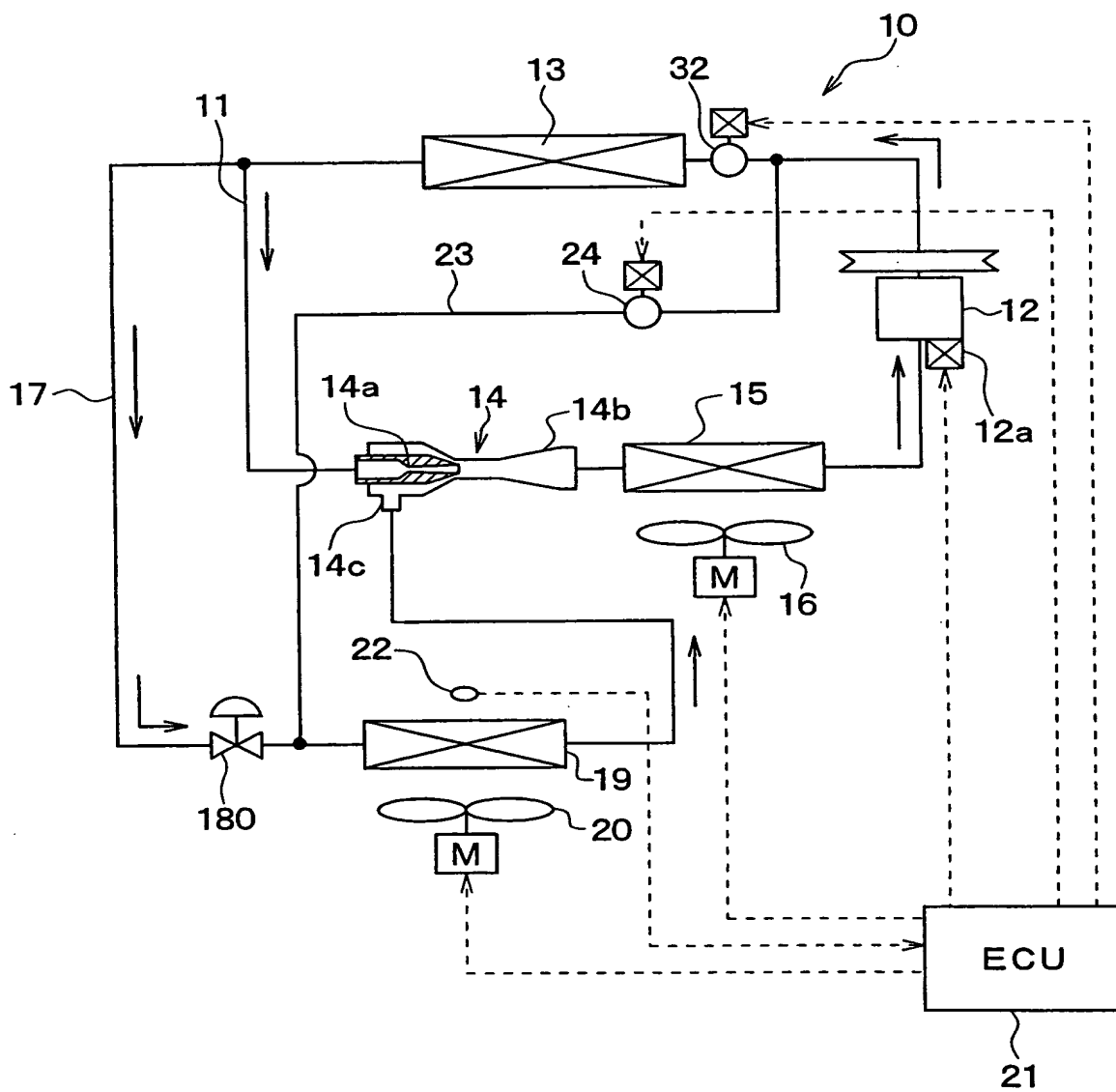
FIG. 10





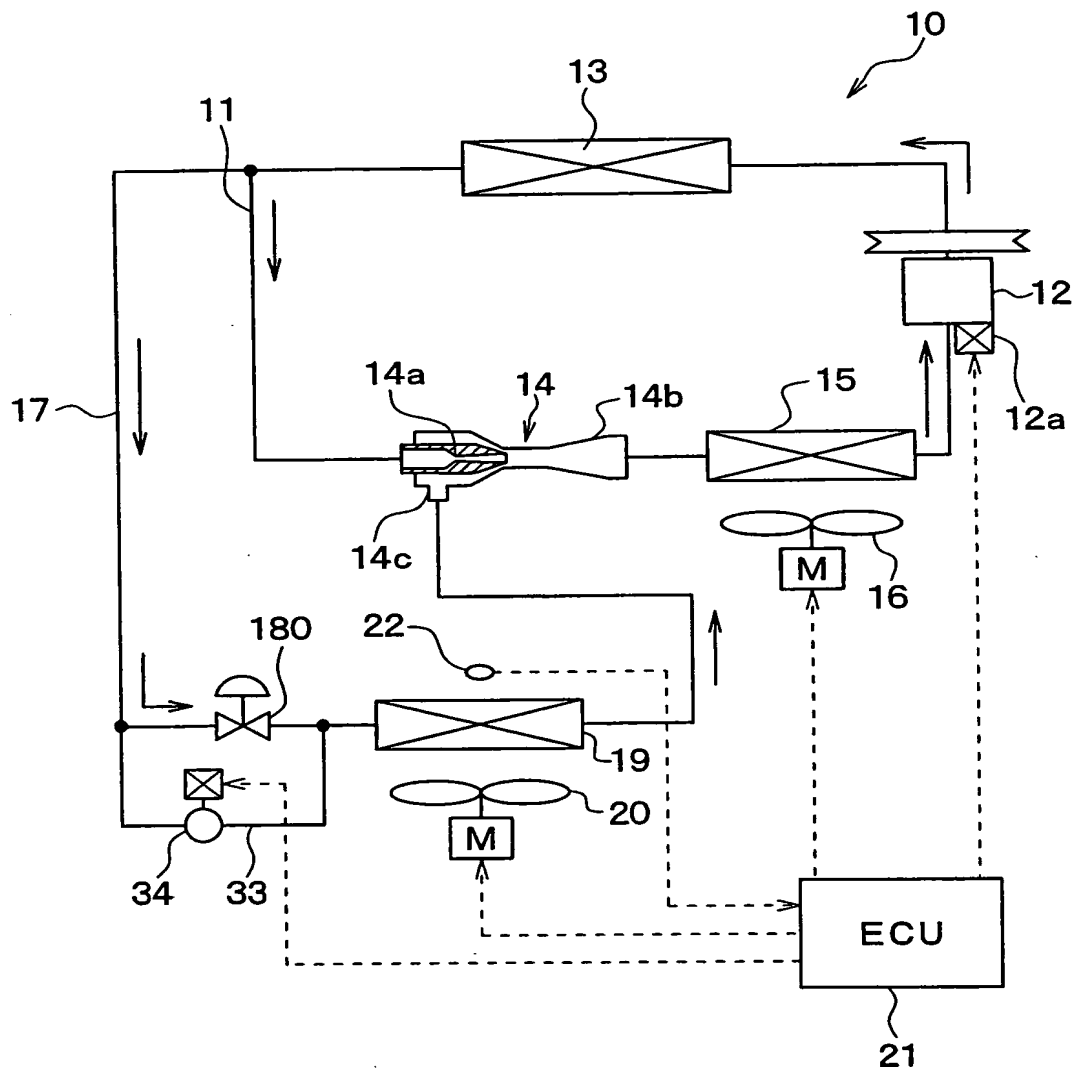
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FIG. 12



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FIG. 13



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FIG. 14

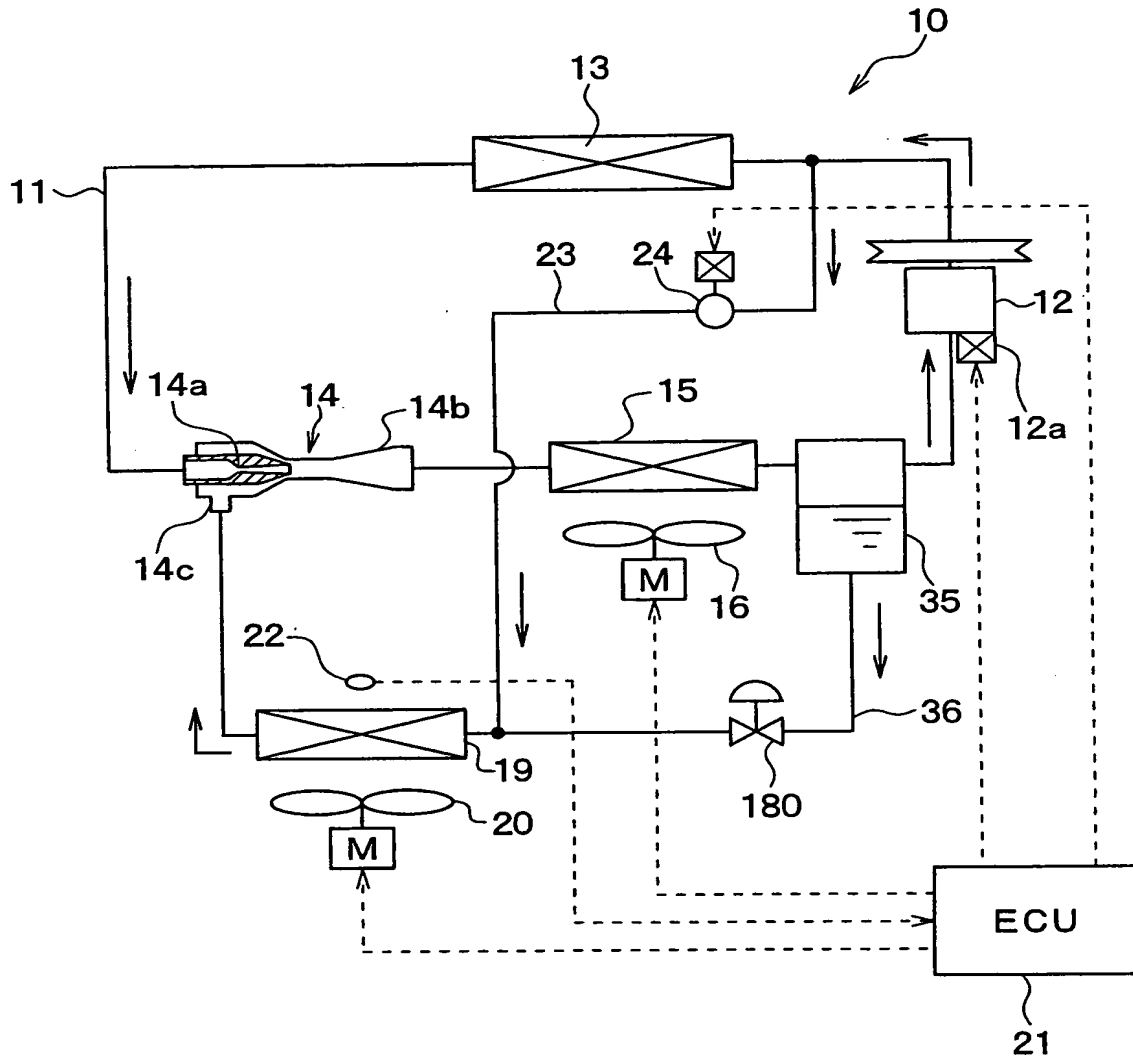


FIG. 15

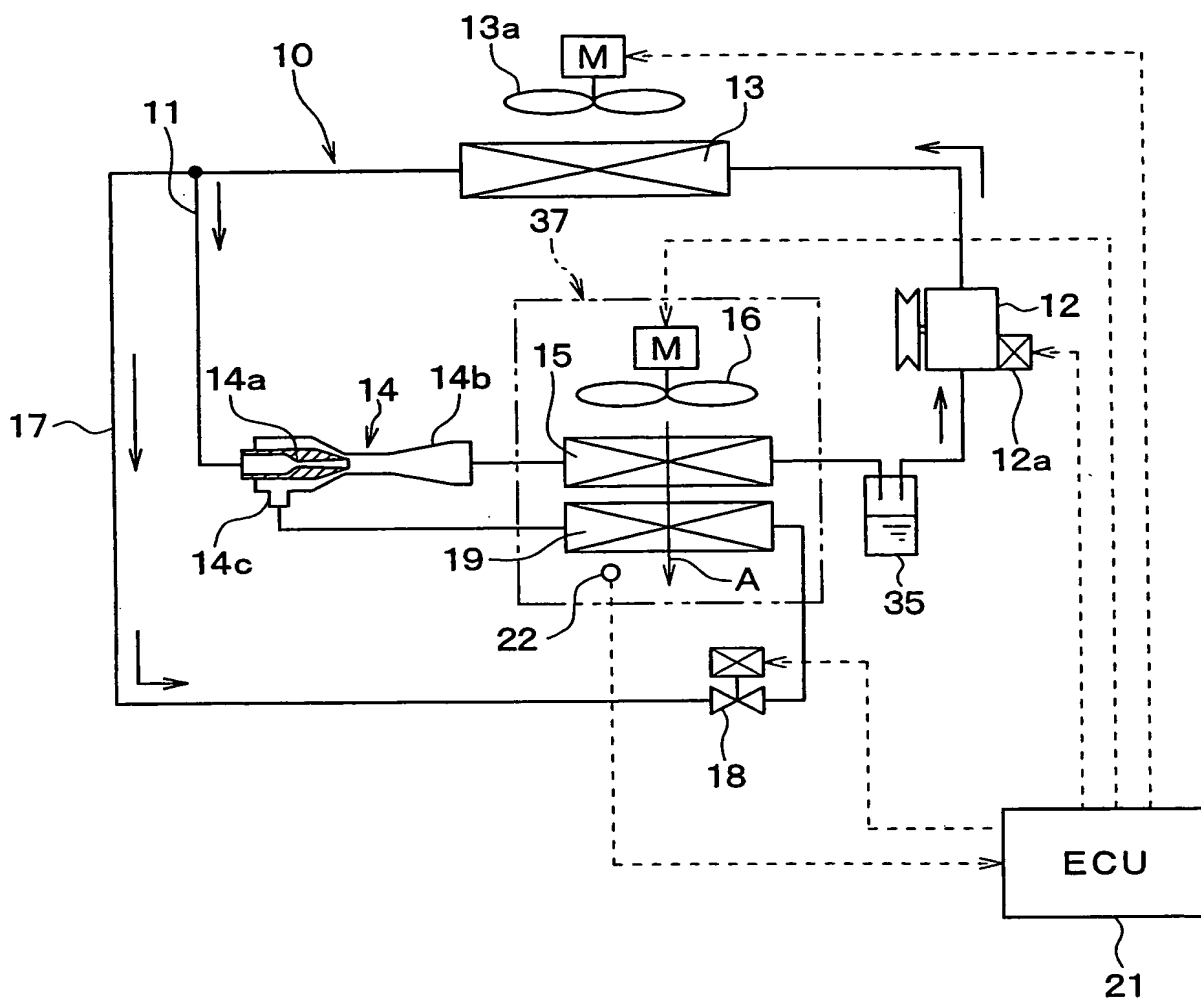


FIG. 16

	NORMAL OPERATION	DEFROSTING OPERATION
COMPRESSOR 12	ON	OFF
COOLING FAN 13a FOR RADIATOR	ON	OFF OR ON
BLOWER 16 FOR EVAPORATOR	ON	OFF
THROTTLE MECHANISM 18	PREDETERMINED THROTTLING OPEN	FULLY OPEN

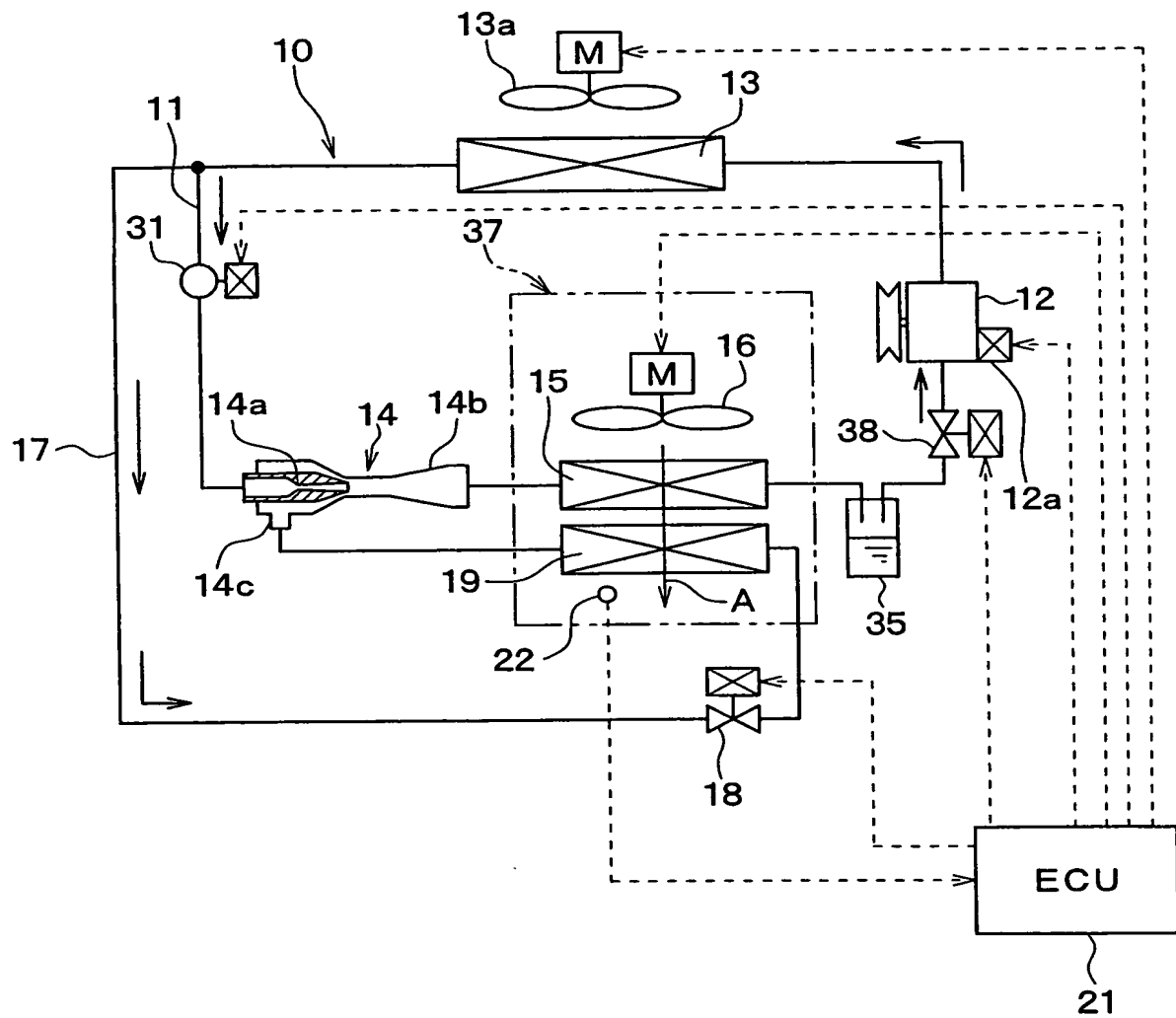


FIG. 18

	NORMAL OPERATION	DEFROSTING OPERATION
COMPRESSOR 12	ON	ON
COOLING FAN 13a FOR RADIATOR	ON	OFF
BLOWER 16 FOR EVAPORATOR	ON	OFF
THROTTLE MECHANISM 18	PREDETERMINED THROTTLING OPEN	FULLY OPEN
THROTTLE MECHANISM 38	FULLY OPEN	PREDETERMINED THROTTLING OPEN
SHUT MECHANISM 31	FULLY OPEN	FULLY CLOSE

FIG. 19

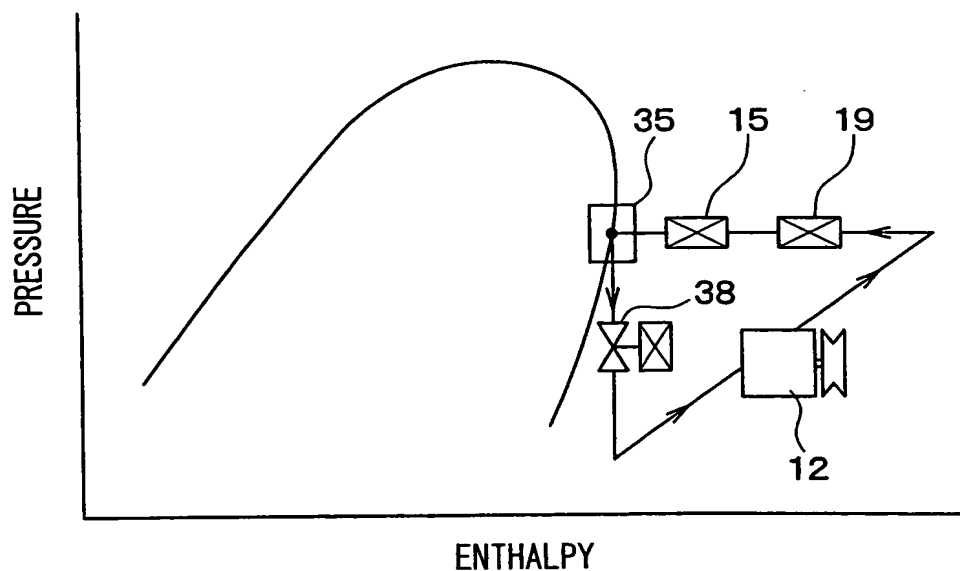


FIG. 20

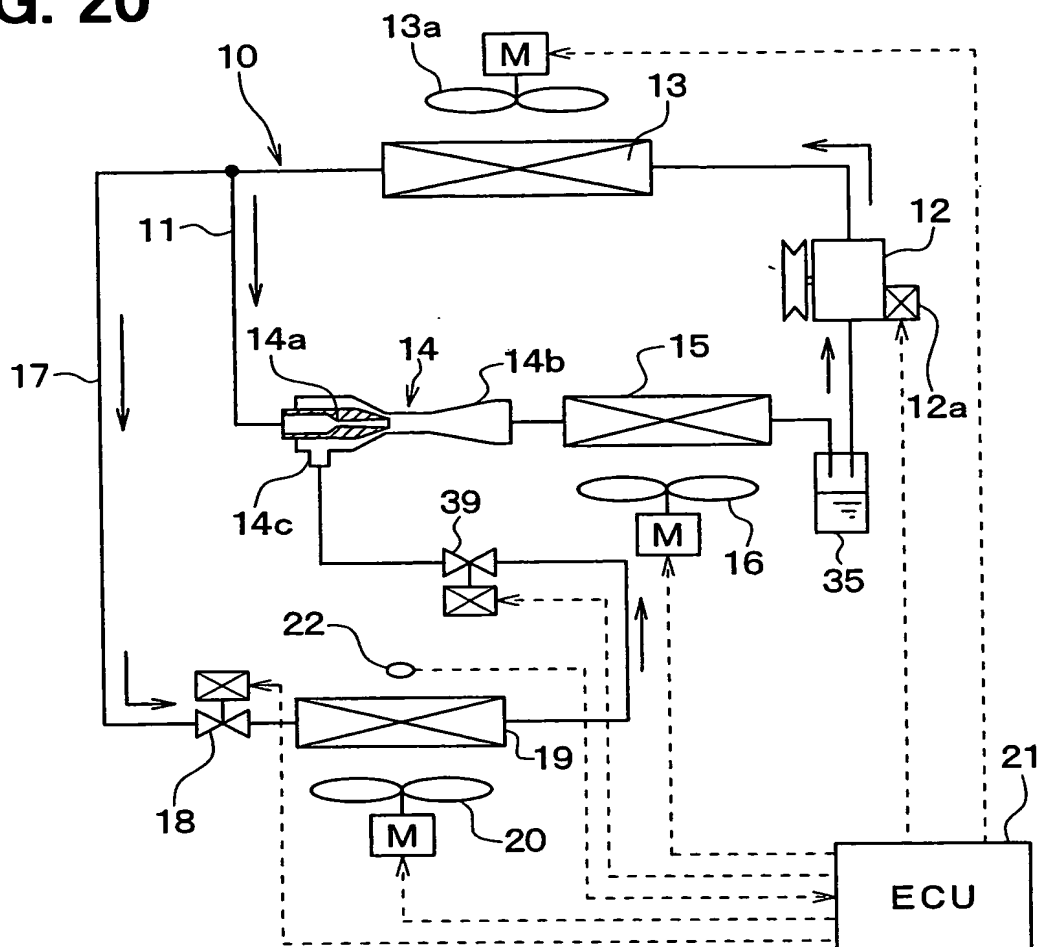


FIG. 21

	NORMAL OPERATION	DEFROSTING AND COOLING OPERATION
COMPRESSOR 12	ON	ON
COOLING FAN 13a FOR RADIATOR	ON	ON
BLOWER 16 FOR FIRST EVAPORATOR	ON	ON
BLOWER 20 FOR SECOND EVAPORATOR	ON	OFF
THROTTLE MECHANISM 18	PREDETERMINED THROTTLING OPEN	FULLY OPEN
THROTTLE MECHANISM 39	FULLY OPEN	PREDETERMINED THROTTLING OPEN

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FIG. 22

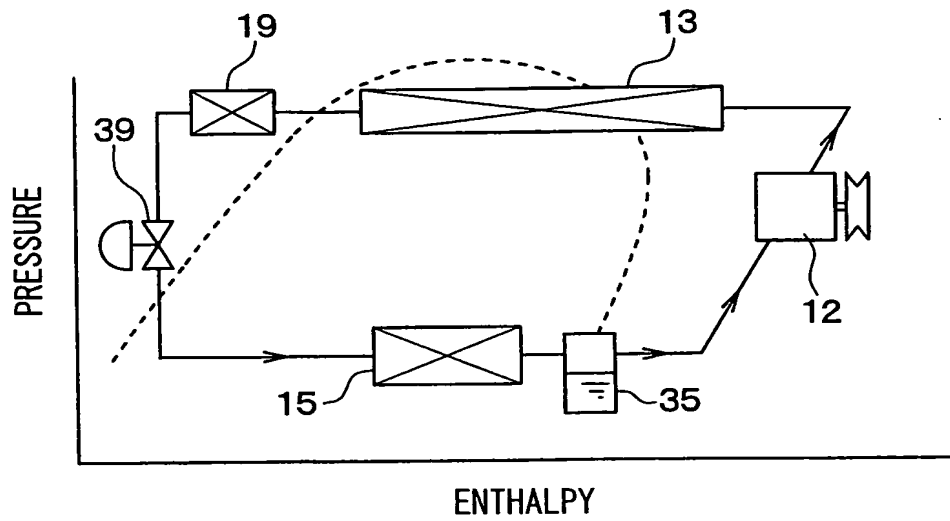


FIG. 23

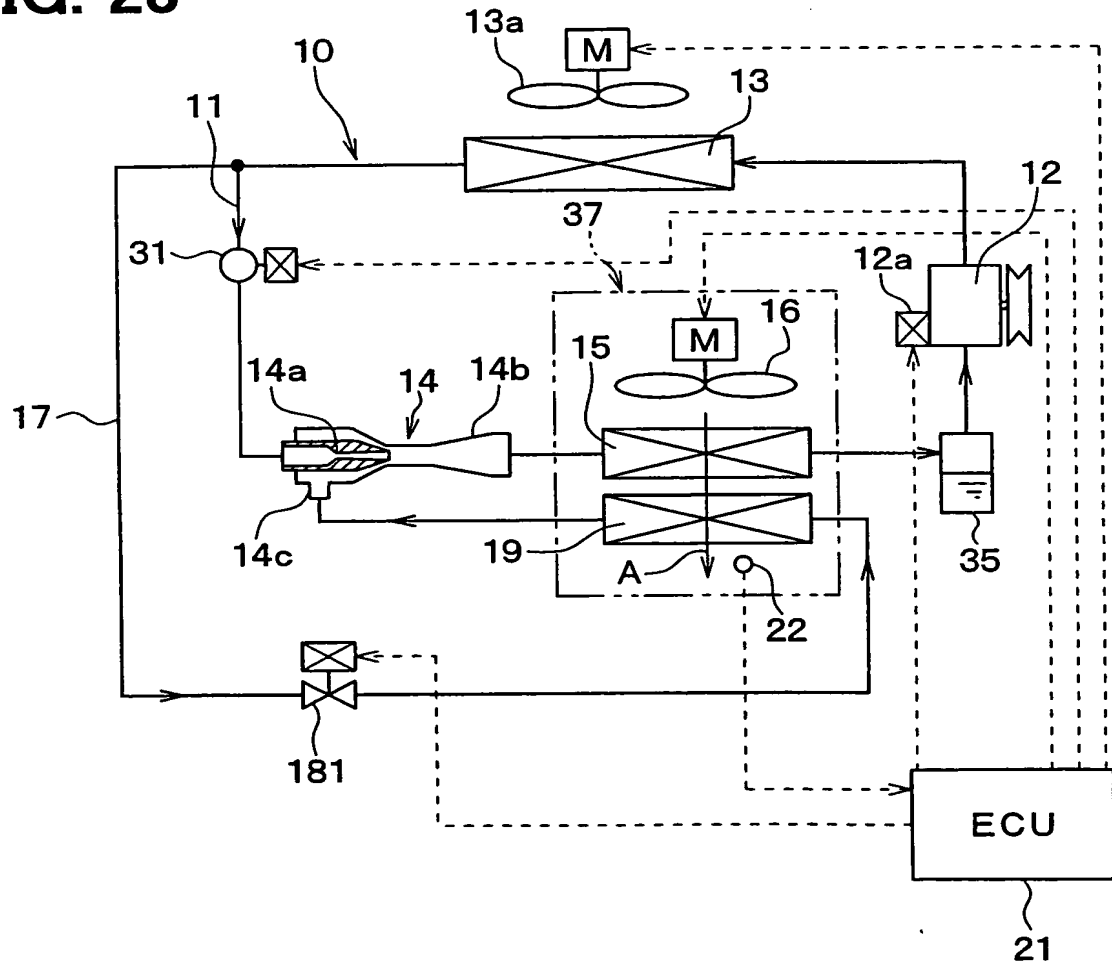


FIG. 24

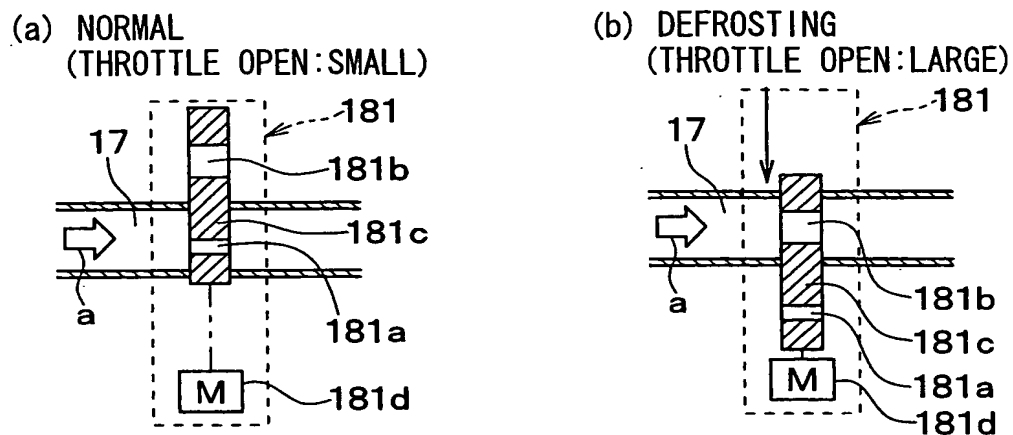


FIG. 25

	NORMAL OPERATION	DEFROSTING OPERATION
COMPRESSOR 12	ON	ON
COOLING FAN 13a FOR RADIATOR	ON	OFF
THROTTLE MECHANISM 181	SMALL THROTTLE OPEN	LARGE THROTTLE OPEN
BLOWER 16 FOR EVAPORATOR	ON	OFF
SHUT MECHANISM 31	FULLY OPEN	FULLY CLOSE

FIG. 26

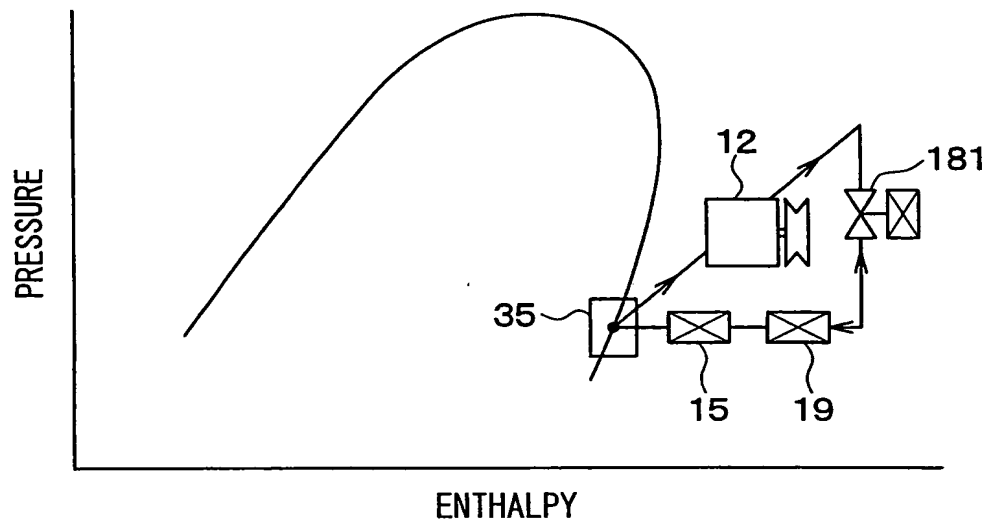
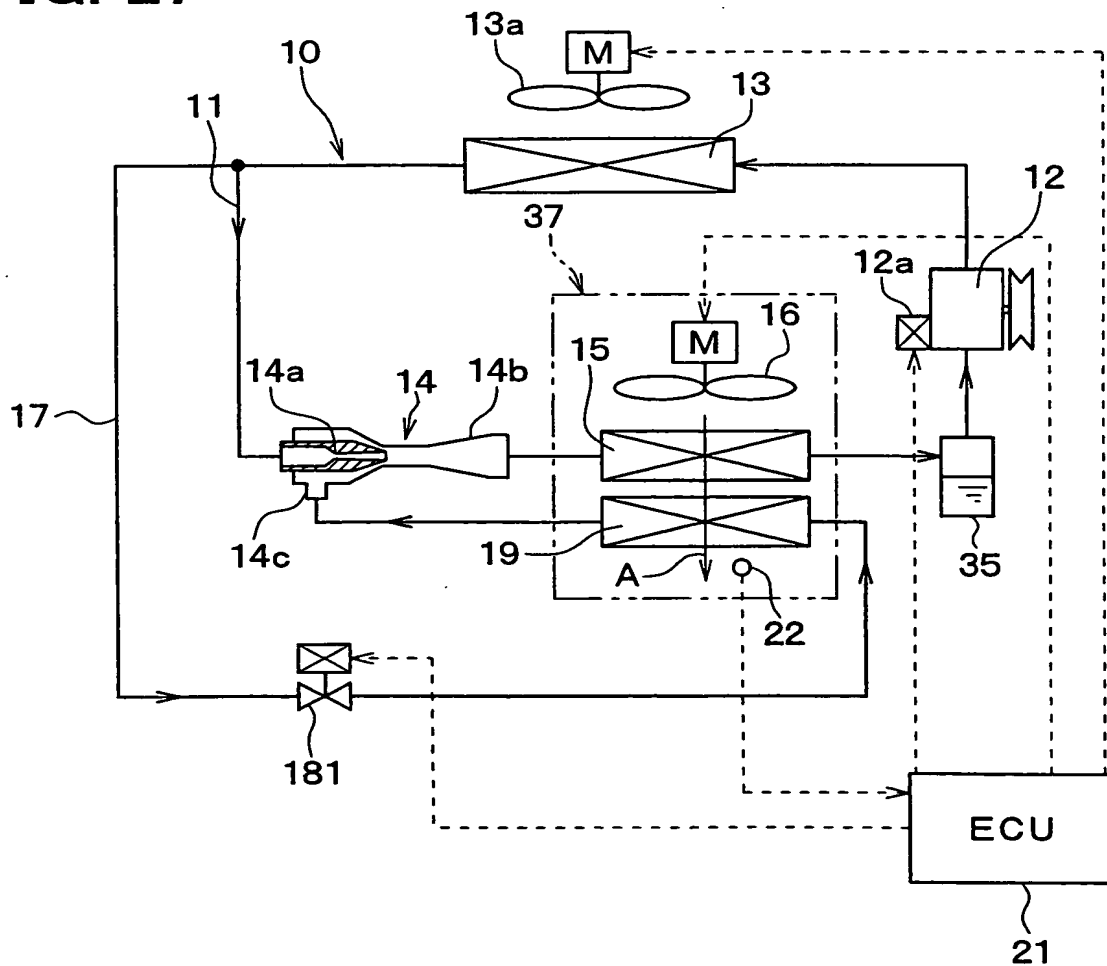


FIG. 27



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FIG. 28

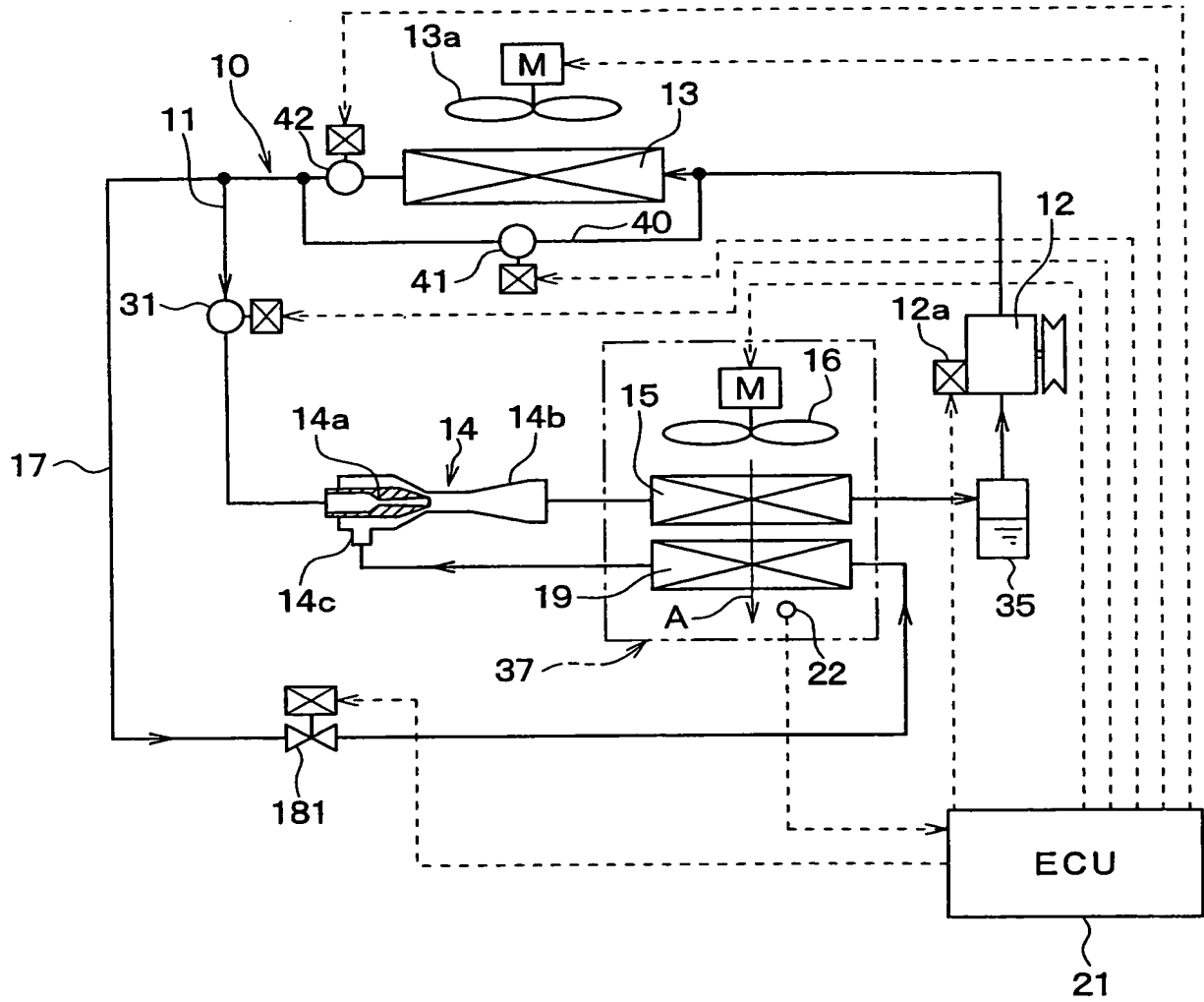


FIG. 29

	NORMAL OPERATION	DEFROSTING OPERATION
COMPRESSOR 12	ON	ON
COOLING FAN 13a FOR RADIATOR	ON	ON
THROTTLE MECHANISM 181	SMALL THROTTLE OPEN	LARGE THROTTLE OPEN
BLOWER 16 FOR EVAPORATOR	ON	OFF
SHUT MECHANISM 31	FULLY OPEN	FULLY CLOSE
SHUT MECHANISM 41	FULLY CLOSE	FULLY OPEN
SHUT MECHANISM 42	FULLY OPEN	FULLY CLOSE

FIG. 32

	NORMAL OPERATION	DEFROSTING OPERATION
COMPRESSOR 12	ON	ON
COOLING FAN 13a FOR RADIATOR	ON	OFF
THROTTLE MECHANISM 181	SMALL THROTTLE OPEN	LARGE THROTTLE OPEN
BLOWER 16 FOR EVAPORATOR	ON	OFF
SHUT MECHANISM 31	FULLY OPEN	FULLY CLOSE
THROTTLE MECHANISM 182	SMALL THROTTLE OPEN	LARGE THROTTLE OPEN

FIG. 30

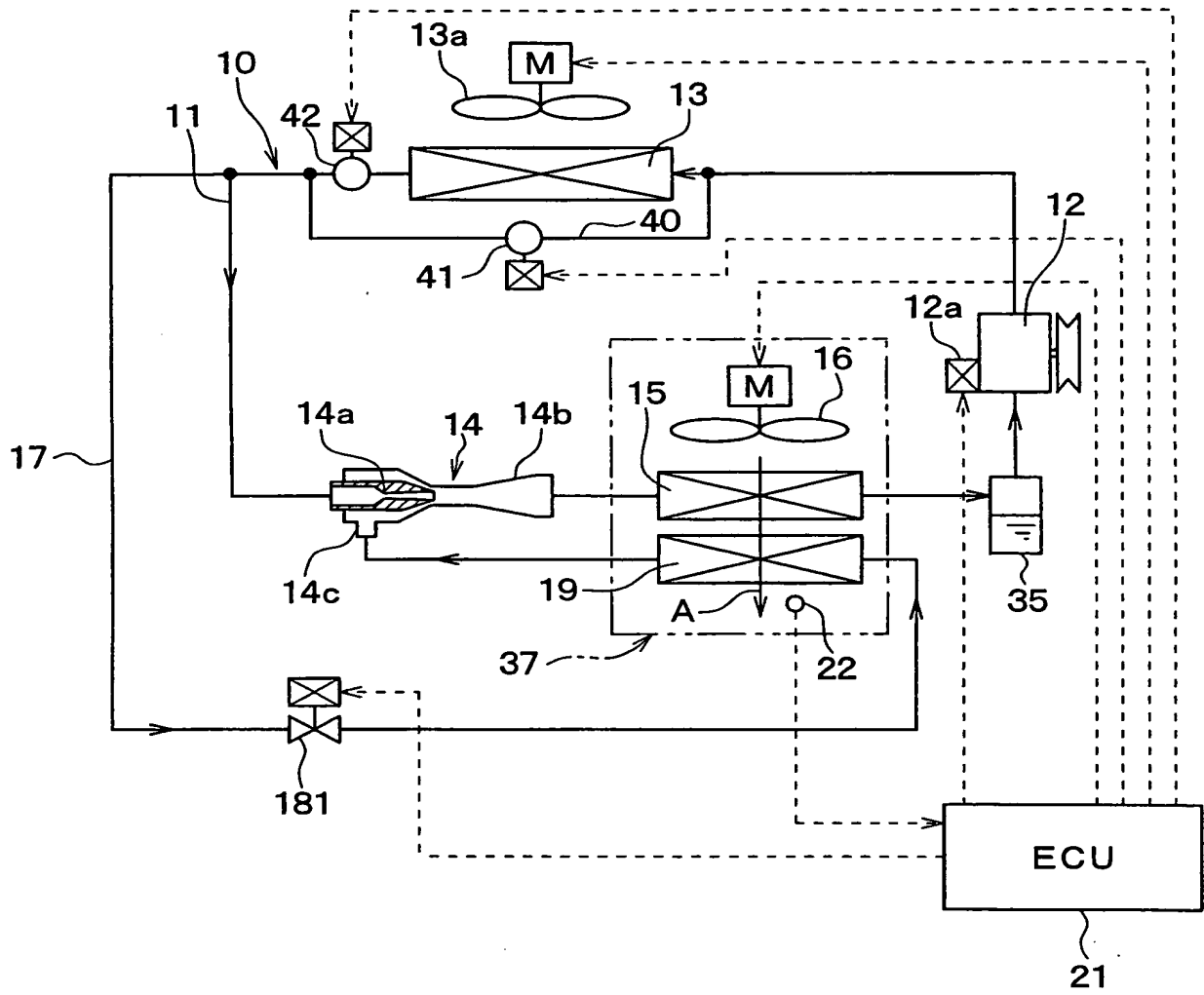


FIG. 31

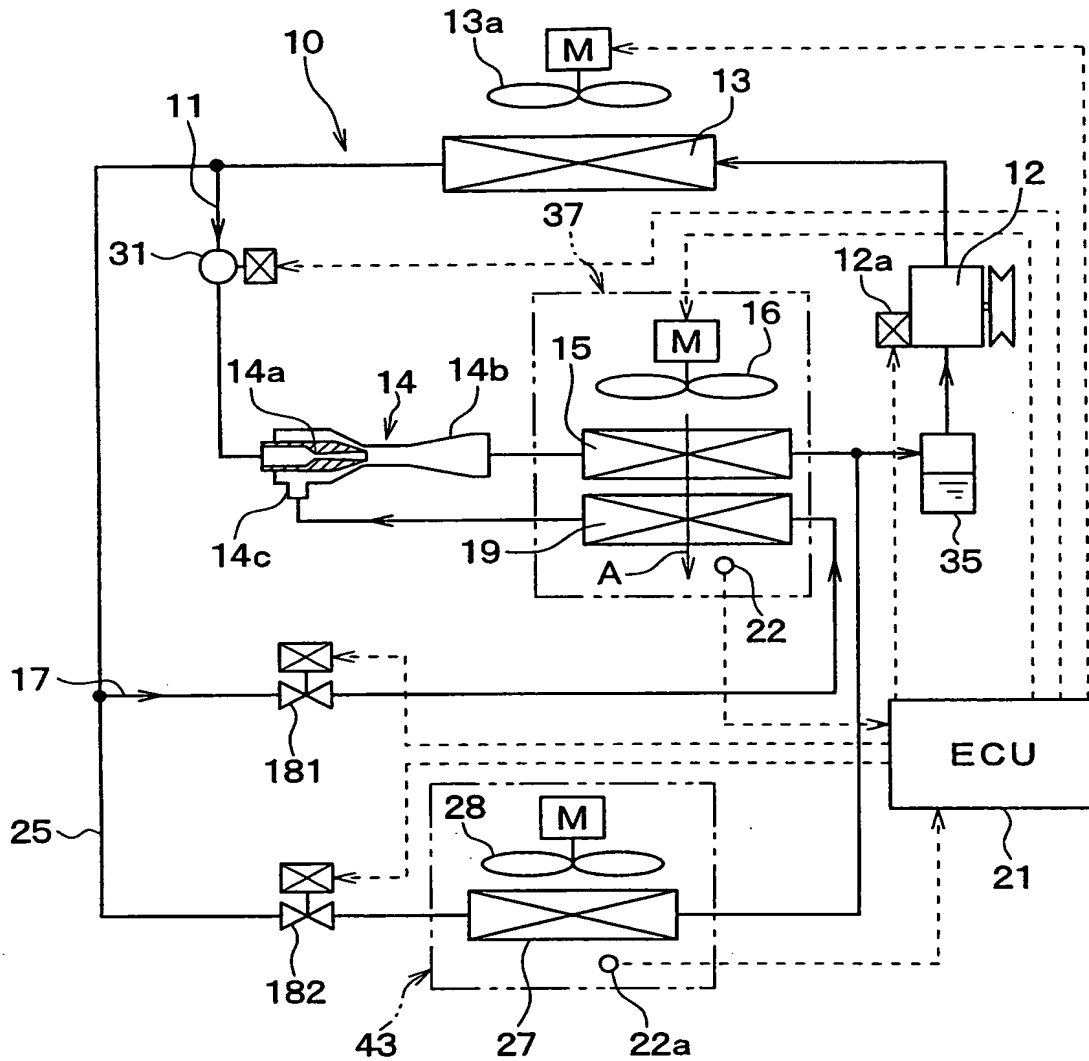
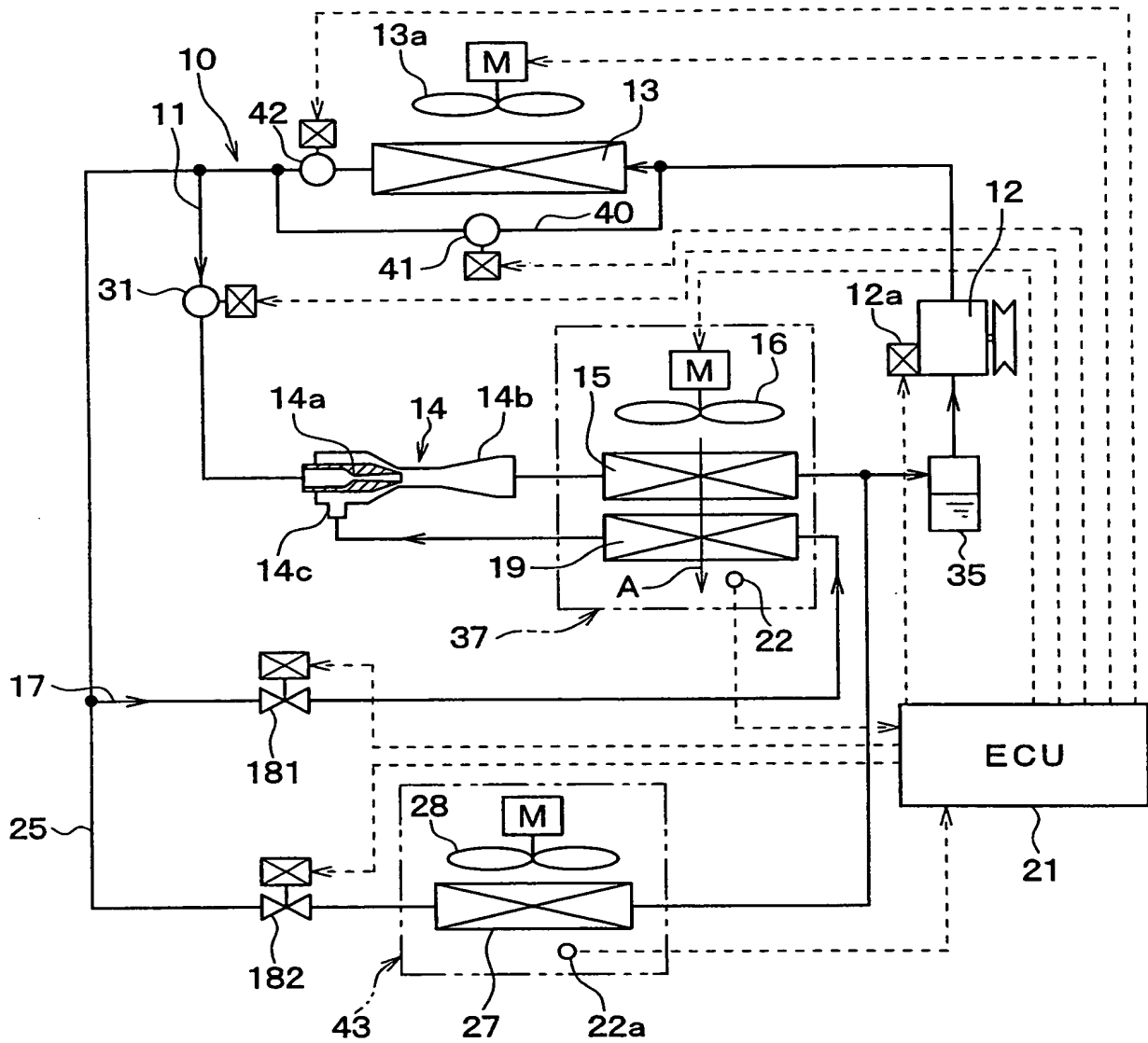
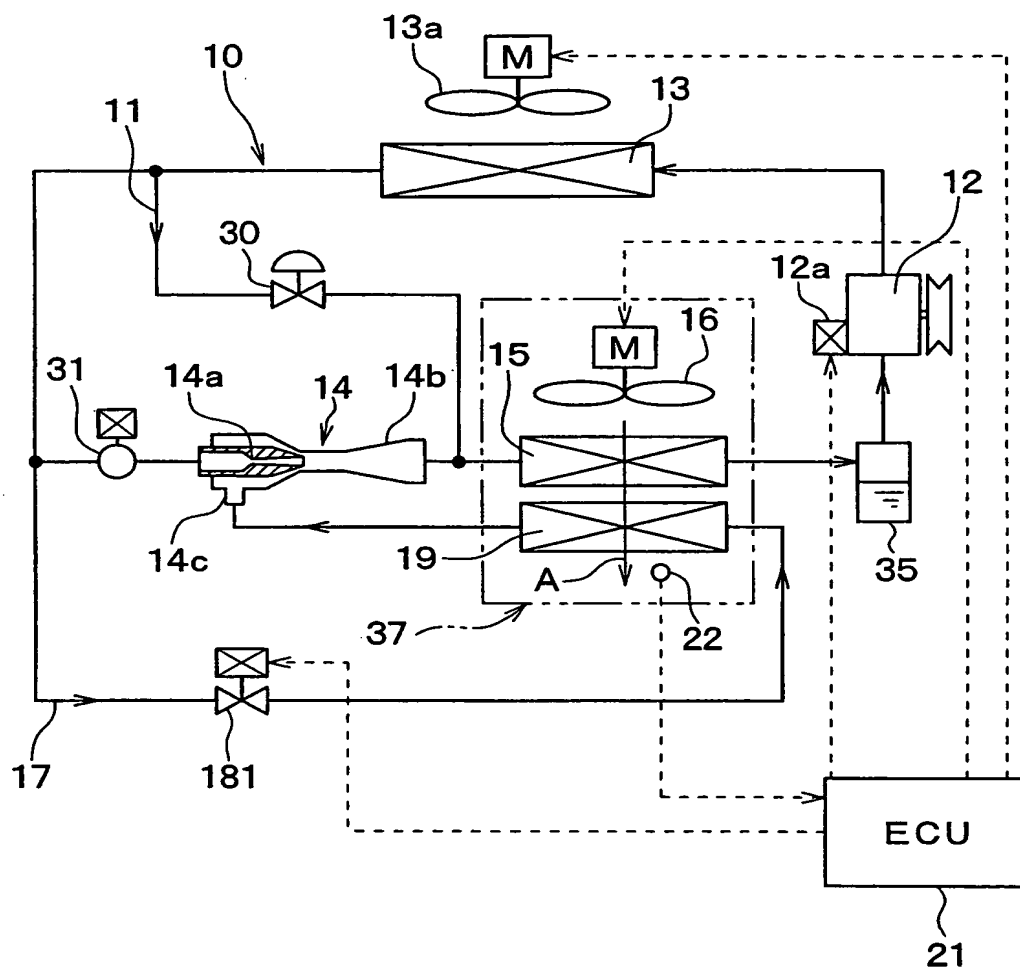


FIG. 33





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FIG. 35

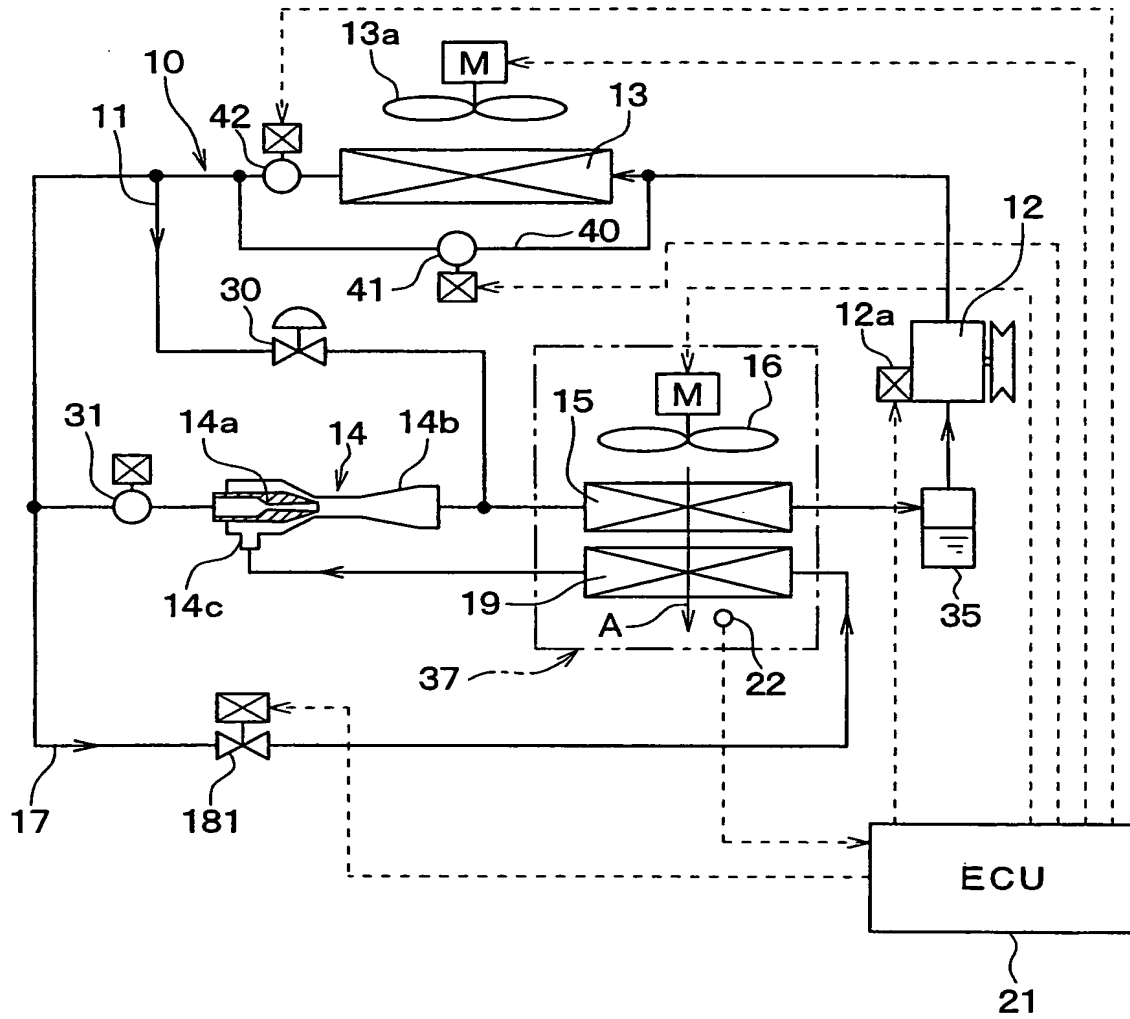
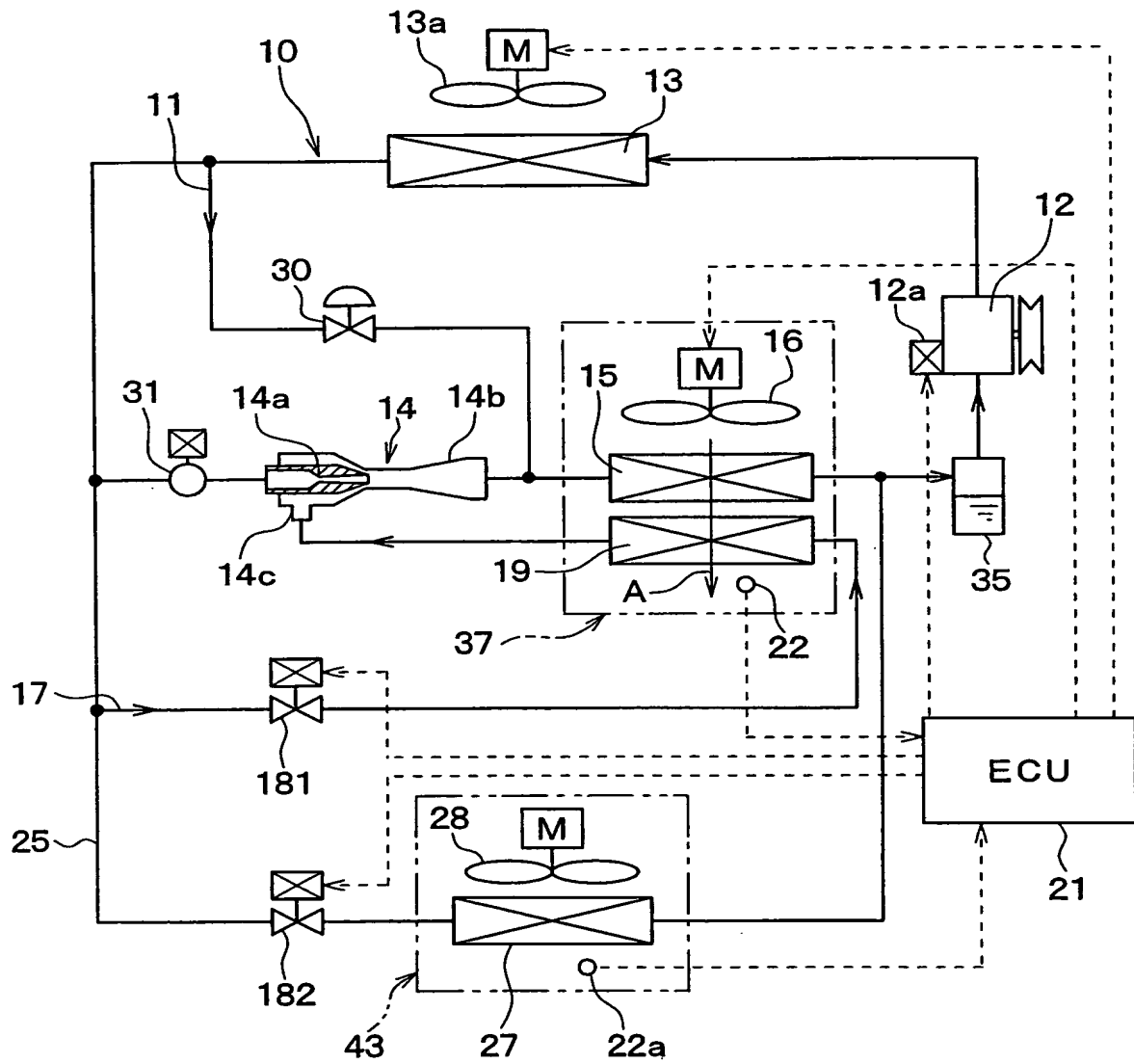


FIG. 36



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FIG. 37

